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PTO/SB/08B (08-03)

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

2

Application Number	10/814,731
Filing Date	March 31, 2004
First Named Inventor	OFEK, Yoram
Art Unit	
Examiner Name	

Attorney Docket Number

OFE 1854

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		T.S. RAPPAPORT, "Wireless Communications: Principles & Practice," 1999, Prentice Hall, Upper Saddle River, New Jersey, USA.	
		J. C. LIBERTI AND T. S. RAPPAPORT, "Smart Antennas for Wireless Communications: IS-95 and Third-Generation CDMA," 1999, ISBN: 0-13-719287-8, Prentice Hall, New Jersey, USA	
		IEEE 802.11 – wireless LAN (local area network), June 1997, ISBN: 1-55937-935-9	
		BENJAMIN RULF, GREGORY A. ROBERTSHAW (CONTRIBUTOR), "Understanding Antennas for Radar Communications and Avionics (Van Nostrand Reinhold Electrical/Computer Science and Engineering Series)," May 1987, 335 pages, ISBN: 0442277725, Kluwer Academic Publishers	
		LAL C. GODARA, "Applications of Antenna Arrays to Mobile Communications, Part I: Performance Improvement, Feasibility, and System Considerations," JULY 1997, pp. 1031-1060, PROCEEDINGS OF THE IEEE, VOL. 85, NO. 7,	
		LAL C. GODARA, "Applications of Antenna Arrays to Mobile Communications, Part II: Beam-Forming and Direction-of-Arrival Considerations," AUGUST 1997, pp. 1195-1245, PROCEEDINGS OF THE IEEE, VOL. 85, NO. 8,	
		MARTIN COOPER AND MARC GOLDBURG, "Intelligent Antennas: Spatial Division Multiple Access," 1996, pp. 999-1002, 1996 ANNUAL REVIEW OF COMMUNICATIONS,	
		M. COOPER, "Antennas get Smart," July 2003, pp. 48-55, Scientific American,	
		BERTONI, H.L., "Radio Propagation for Modern Wireless Systems", 2000, ISBN 0130263737, Prentice Hall	
		IEEE Std 802.16 -2001, Part 16: Air Interface for Fixed Broadband Wireless Access Systems	
		IEEE Std 802.15.1-2002, Part 15.1: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Wireless Personal Area Networks (WPANs)	

Examiner Signature	/Ayodeji Ayotunde/	Date Considered	01/14/2011
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U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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